

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference S10236W001	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/JP2004/014540	International filing date (day/month/year) 27/09/2004	(Earliest) Priority Date (day/month/year) 15/10/2003
Applicant SUMITOMO CHEMICAL COMPANY, LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:
1, 2, 4- THIADIAZOLE COMPOUNDS AND PESTS CONTROLLING COMPOSITION CONTAINING THE SAME

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/014540A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D285/08 C07D417/04 A01N43/836

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, MEDLINE, BIOSIS, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 30 30 661 A1 (BAYER AG) 1 April 1982 (1982-04-01) claims 1,4	1-10
A	EP 0 200 334 A (FBC LIMITED; SCHERING AGROCHEMICALS LIMITED) 5 November 1986 (1986-11-05) claims 1,9,10	1-10
A	EP 0 623 604 A (BAYER AG) 9 November 1994 (1994-11-09) claims 1,5-7	1-10
P, Y	WO 2004/046125 A1 (SUMITOMO CHEMICAL COMPANY, LIMITED; IHARA, HIDEKI; TAKAOKA, DAISUKE) 3 June 2004 (2004-06-03) claims 1,5-8	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

03/02/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/JP2004/014540

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 3030661	A1	01-04-1982	NONE			
EP 0200334	A	05-11-1986	AU AU BR CN DD DK EP ES GR HU JP SU US ZA ZW	577940 B2 5615686 A 8601668 A 86102451 A 251275 A5 168586 A 0200334 A2 8800675 A1 860979 A1 41401 A2 61267563 A 1450744 A3 4692457 A 8602767 A 8886 A1		06-10-1988 18-12-1986 16-12-1986 26-11-1986 11-11-1987 17-10-1986 05-11-1986 01-02-1988 07-08-1986 28-04-1987 27-11-1986 07-01-1989 08-09-1987 28-01-1987 19-11-1986
EP 0623604	A	09-11-1994	DE AU BR CN DE EP HU JP ZA	4341066 A1 5937994 A 9401670 A 1095067 A 59409817 D1 0623604 A2 71699 A2 6329649 A 9402997 A		10-11-1994 10-11-1994 06-12-1994 16-11-1994 13-09-2001 09-11-1994 29-01-1996 29-11-1994 18-01-1995
WO 2004046125	A1	03-06-2004	JP	2004182722 A		02-07-2004